

CATALOGUE A. B. L. 1922

ILLUSTRATIONS OF THE USE OF

# Ambler Asbestos Building Lumber



For interior use as a safeguard against fire in private bath rooms, public lavatories, schools, factories, courthouses, railroad stations, ships, and ferries, wharves, engine rooms, warehouses, electric power stations, moving picture booths, from the short circuiting under electric trolley cars and all places where there may be danger from fire.

For exterior use in English half-timber exteriors where stucco with all its disadvantages has been heretofore usually employed, for residences, garages, schools, hospitals, churches, etc., etc., where a simple fireproof construction is desirable or required by the laws, governing the conservation of human life.

Manufactured by  
**ASBESTOS**  
**SHINGLE SLATE & SHEATHING**  
**COMPANY**  
Ambler, Pennsylvania  
U. S. A.

Mike Jackson 1989

AMBLEE ASBESTOS BUILDING PRODUCTS



The Great North Plant of the Asbestos Shingle, Slate & Sheathing Company, Ambler, Pa.





Walls of Room Lined with Ambler Asbestos  
Building Lumber

## Ambler Asbestos Building Lumber

Ambler Asbestos Building Lumber is manufactured by the same process as Ambler Asbestos Corrugated Roofing and Siding, as described on pages 8 to 10. Ambler Asbestos Building Lumber is produced in flat sheets 42 inches wide and 48 or 96 inches long, and in thicknesses from  $\frac{1}{8}$  to 2 inches, varying by eighths.

It is used for exteriors, both as roofing and siding, as shown in the illustrations on pages 3, 16 to 27, inclusive, and 29 and 30, but more extensively for interior construction, where its non-combustible nature, heat and electrical insulating properties, and clean, firm surface, which is proof to water, oil, dirt and vermin, and can be washed or scrubbed, give it an almost unlimited range of application.

It can readily be sawed, cut, drilled, punched and nailed, which permits of its use in suitable and attractive designs, not only for walls and ceilings, paneling and wainscoting, but also for doors, windows, closets, screens, pipe and wire conduits, table tops, elevator shaft linings, stairways, corridors, fire doors, fire walls, etc.

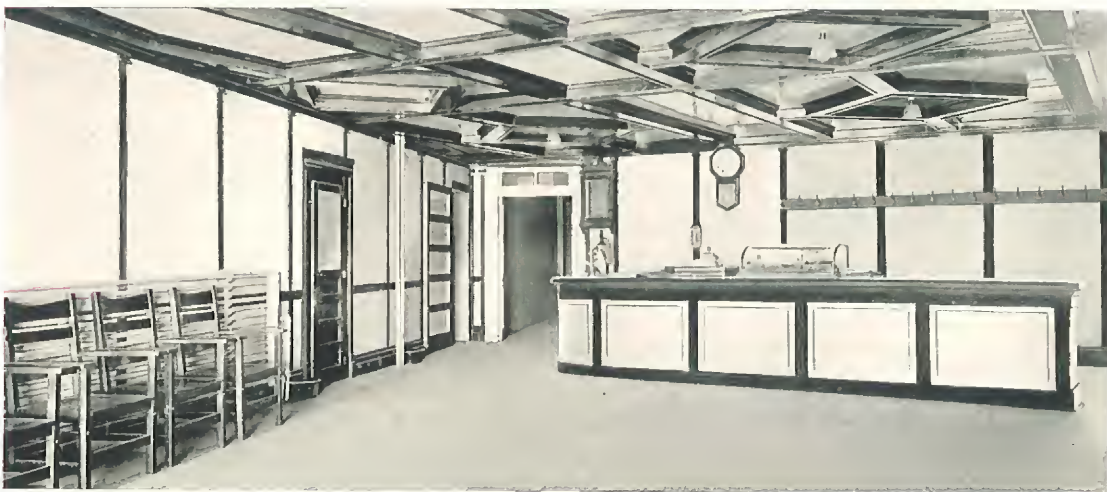
Any construction carried out with Ambler Asbestos Building Lumber becomes thereby absolutely non-combustible, while its high insulating qualities serve as a protection to combustible materials on the one side, against fire and heat on the other. It has thus come about that it is widely used in the construction of store rooms for combustible materials, dry kilns, pent and conditioning houses, heater rooms, steam boxes, fireplaces, radiation shields around ranges and steam pipes, canneries, fireproof bulkheads, doors, shutters, smoke ducts, fireproof and sanitary lockers in schools and manufacturing plants, etc., etc.

## Architectural Possibilities of Ambler Asbestos Building Lumber

For the exteriors of residences and similar buildings, Ambler Asbestos Building Lumber offers inviting artistic possibilities. It is applied either directly to the studs, or upon full wood sheathing. In contrast to plaster or cement stucco, no metal lath are required, there is no possibility of hair cracks, and it is fire-, frost-, and vermin-proof. Some of the accompanying photographs show its application in the popular "half-timber" panel construction.

### Finish

For interiors it is clean, neat and restful to the eyes, as there is no reflection of light. It does not require painting, but if desired can be painted, grained or enameled. By using a varnish size for the first coat, the surface is sealed up, so that succeeding coats lay on uniformly and smoothly. The surface obtained with enamels is perfectly smooth and is readily cleaned by wiping with a damp cloth, while the completed covering costs considerably less than marble, imitation marble or slate. Where a wood surface is desired for appearance or for other reasons, veneers are readily applied, while its fireproof character is not destroyed.



Rotunda—Larocque House, Valleyfield, Quebec, Canada  
Walls and Ceiling covered with panels of Ambler Asbestos Building Lumber  
Very slow burning construction





Showing Fire-proof Closets—Terminal Warehouse Association, Kansas City, Mo.  
Ambler Asbestos Building Lumber is used extensively for this type of work

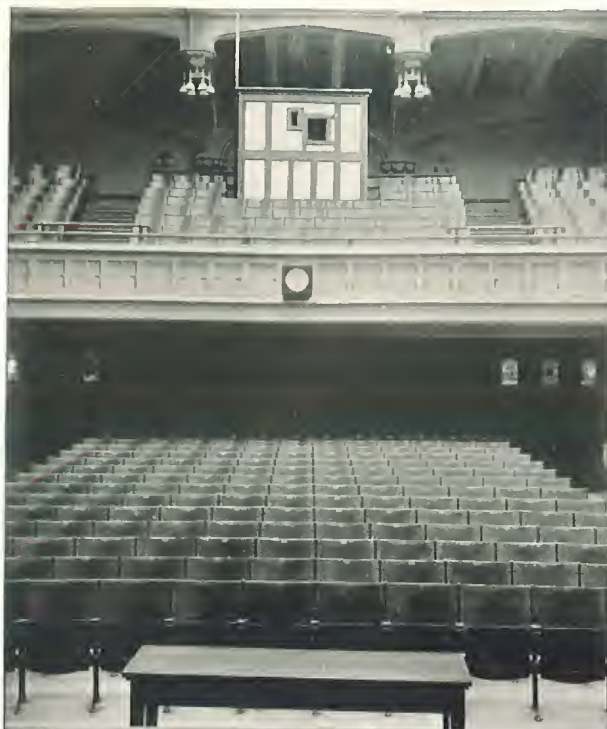


In many Laboratories, Schools, Factories, etc., the bins and shelving in stockrooms are made of Ambler Asbestos Building Lumber in order to prevent the spread of fire from spontaneous combustion or other accident



## Various Constructional Uses of Ambler Asbestos Building Lumber

A detailed description of all the multitudinous uses of Ambler Asbestos Building Lumber for interior and exterior construction purposes would be interminable, but the following examples will suggest its applicability wherever fireproofness, heat and electrical insulation and immunity to dirt, dust, water, etc., are desired in combination with a neat, clean and pleasing appearance.



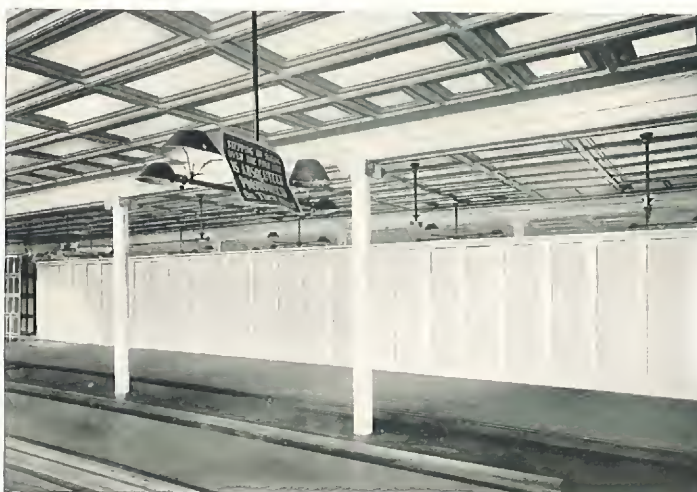
**CEILINGS.**—Ceilings should be constructed of Ambler Asbestos Building Lumber wherever fireproofness is required, particularly over boiler rooms, above electrical wiring, for rooms containing combustible materials, such as oil and waste, storage rooms and rooms for which heat

Stereopticon Booth in Assembly Hall —  
Washington Irving High School, New York City

Constructed of Ambler Asbestos Building Lumber

insulation is desired. A good method of application is first to nail furring strips, made of Ambler Corrugated Asbestos, to the joists or on wood sheathing, and then to apply the sheets of Ambler Asbestos Building Lumber by means of nails or screws. Batten

Fire-proof Bowling Alleys—Forest Glen Seminary, Forest Glen, Md.  
Ambler Asbestos Building Lumber used in construction





Permanent construction with Ambler Asbestos Building Lumber used for partitions and door



Ambler Asbestos Building Lumber is used everywhere in industrial buildings, school buildings, club houses, etc., for partitions and doors in lavatories. It is sanitary, clean and everlasting. It is the most economical material for this purpose and is very widely used in such construction



strips of the same material can be placed over the joints of the Asbestos Building Lumber if a paneled effect is desired.

**WAINSCOTING AND PARTITIONS.**—For wainscoting and partitions, the material is applied in a similar manner. By the use of batten strips very attractive paneled effects can be obtained. A cove of Ambler Asbestos Building Lumber can be placed in the angles of the ceiling.

**FLOORS.**—Ambler Asbestos Building Lumber was very extensively used by the Government sanitary authorities for flooring when the Pacific Coast was threatened by an invasion of the bubonic plague. It makes a clean, du-



Wardrobe—High School, Babylon, L. I.  
Wainscoting of Ambler Asbestos Building Lumber

urable floor that is a positive rat preventive. It can be laid over existing wooden floors with good results.

**DOORS AND WINDOWS.**—Window casings, including stools, aprons and sills, are made of Ambler Asbestos Building Lumber, usually applied with screws to hemlock or angle iron frames. Door casings are constructed in the same manner, joints exposed to weather being treated with Ambler Asbestos Slaters' Cement to prevent penetration of water.

**CLOSETS, WARDROBES, BOOKCASES AND FILING CABINETS** formed of Ambler Asbestos Building Lumber are clean, neat and dust- and vermin-proof, in addition to being fireproof.

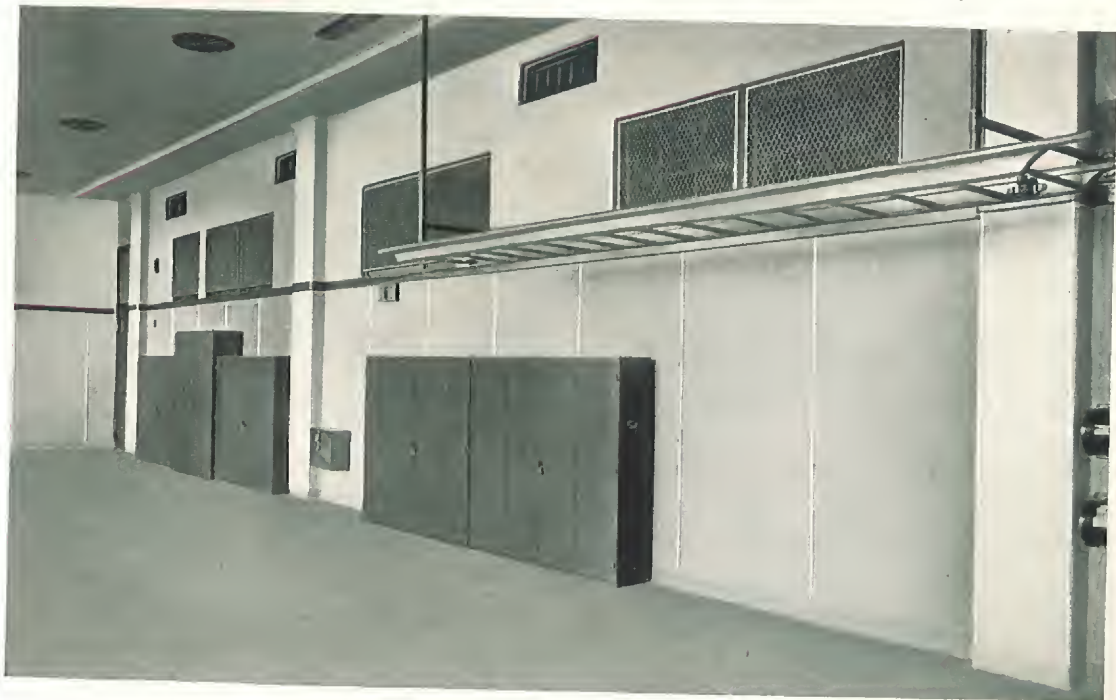




Fire-proof Bath Rooms—Forest Glen Seminary,  
Forest Glen, Md.  
Construction of Ambler Asbestos Building  
Lumber



Preliminary Fire-proof Closure of Oil Switch  
Compartments made of Ambler Asbestos  
Building Lumber



Gymnasium—Public School No. 170, Brooklyn, N. Y.  
Walls covered with Ambler Asbestos Building Lumber

**ELEVATOR SHAFTS AND CHUTES** should always be lined with fire protective material, as otherwise they are peculiarly dangerous in carrying fire from one part of a building to another. Ambler Asbestos Building Lumber is widely used for this purpose, and with most satisfactory results.

**WIRE CONDUITS AND ELECTRICAL BUS-BAR AND COMPARTMENT DOORS** should be lined with Ambler Asbestos Building Lumber, which is a good electrical insulator and heat- and water-proof. It is incapable of producing a short circuit, and confines the effects of short circuits. By preventing the ingress of water and of rats, mice and other vermin, the danger of short circuits is greatly reduced.

**BATH ROOMS AND TOILETS.**—Ambler Asbestos Building Lumber forms a neat, clean and appropriate material for wainscoting, paneling and partitions in bath rooms. Doors and similar parts can be veneered, if desired.

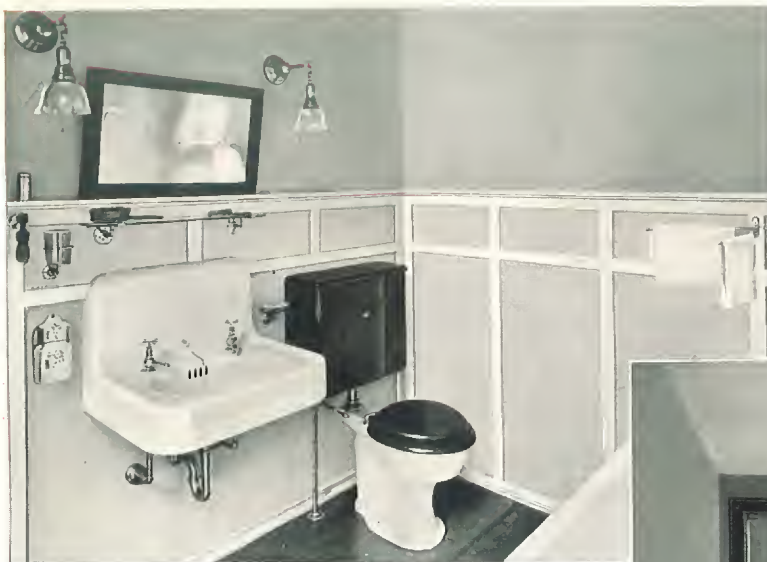
**TILE EFFECT.**—Ambler Asbestos Building Lumber may be milled with 6" x 6" grooving if desired, for bath rooms, at a very slight extra cost, and with an enamel finish a handsome tile effect can be faithfully reproduced at one-tenth the cost of ordinary construction. (See cut on opposite page for effect.)

**LAVATORIES AND WASH ROOMS.**—Ambler Asbestos Building Lumber is extensively used for the interior paneling of lavatories and wash rooms. Due to its dense, waterproof structure, it is much superior to wood for this purpose, aside from its fireproof qualities.

**MALT AND OTHER DRY KILNS.**—In malt and other dry kilns large volumes of moisture are driven off from the malt and this has a tendency to condense on the walls of the kiln. Ambler Asbestos Building Lumber presents a hard, smooth, waterproof surface that resists deterioration from heat and dampness, besides acting as a thermal insulator thus reducing condensation. This insulating effect is increased by first covering the walls of the kiln with one by two-inch separators, and then nailing the Ambler Asbestos Building Lumber to these strips, leaving a dead-air insulating space between. Due to the exact dimensions and perfect straightness of the edges, the material fits together closely without crevices for dust or grain. The Consumers' Malting Company, of Minneapolis, which has used large quantities of Ambler Asbestos Building Lumber during the past five or six years, writes: "Ambler Asbestos Building Lumber used to line our kilns has a surface as smooth as marble, and the edges are straight and true and can be easily butted tight, although we use a slaters' cement to point up the cracks where the boards are butted. Wire nails are easily driven through  $\frac{3}{16}$ -inch Ambler Asbestos Building Lumber, which we use, although if we were to line any more kilns we would use the  $\frac{1}{4}$ -inch lumber. Kilns lined with Asbestos Lumber put on the walls over strips are the best and dryest kilns that our company has in any of their malt houses."



Ambler Asbestos Building Lumber grooved and enameled gives a fine tile effect for the bath room that is fireproof and will not crack, split nor warp, and is easily cleaned



Ambler Asbestos Building Lumber, either in sheets with the panel effect, illustrated here, or grooved and enameled with the tile effect shown above, is an attractive, sanitary and economical method of lining the walls of the bath room and is fireproof as well



**CHEMICAL LABORATORIES** lined with Ambler Asbestos Building Lumber are protected against fire and the Asbestos lining is immune to vapors and gaseous emanations.

**TABLE TOPS.**—For table tops in chemical laboratories, and similar places, Ambler Asbestos Building Lumber is ideal. Three-eighth inch sheets may be used for the ordinary size table. A very effective method, however, is to lay  $\frac{3}{16}$ -inch sheets over old desk, or table tops. These may be fastened down with ordinary finishing nails and an ideal cement, for use in joining the sheets together at the joints, may be made by mixing sodium silicate and calcium carbonate into a thick paste.

**PAINT ROOMS.**—The same considerations which apply in the case of oil and paint store rooms, favor the use of Ambler Asbestos Building Lumber for lining paint rooms or other rooms in which combustible and explosive materials are used.

**REFRIGERATOR ROOMS** lined with Ambler Asbestos Building Lumber resist the inflow of heat, and hence require less refrigeration or ice than do rooms lined with other materials.

**MEAT SMOKE HOUSES AND MEAT STORAGE ROOMS** lined with Ambler Asbestos Building Lumber are fireproof and easily cleaned, and do not absorb and retain odors.

**CONFECTIONERS' WORK ROOMS** lined with Ambler Asbestos Building Lumber are clean and sanitary, and are easily kept cool.

**MOVING PICTURE BOOTHS.**—The laws of Massachusetts, Connecticut, New York, Pennsylvania and other States, specify Asbestos Building Lumber exclusively for the construction of moving picture booths, while the States of Ohio and Indiana specify it as an alternate with sheet iron, giving preference, however, to Asbestos Building Lumber.

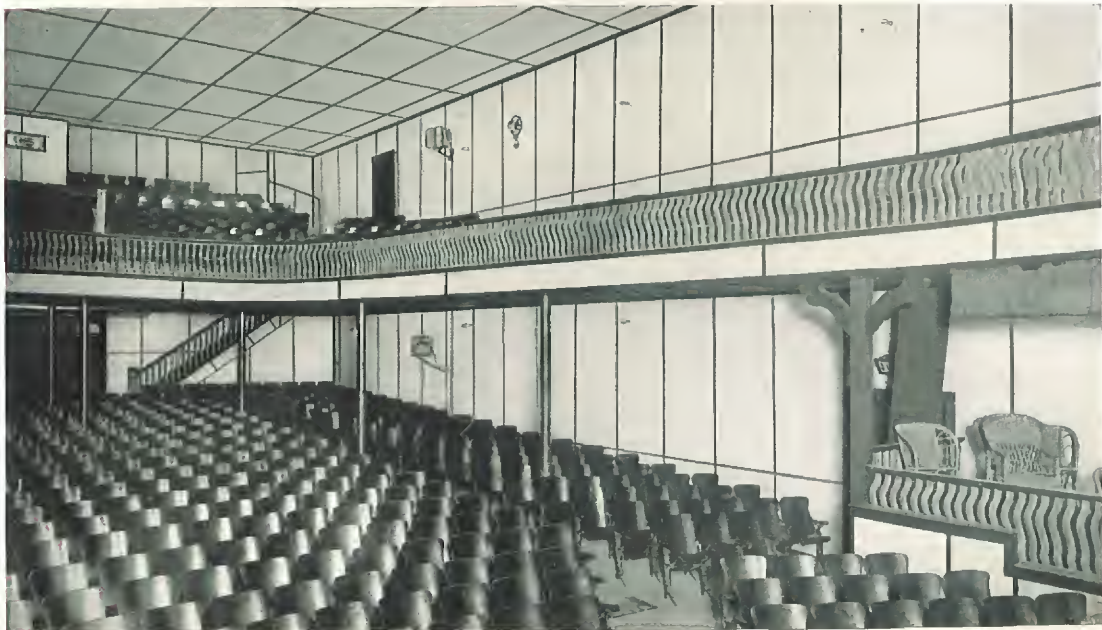
**COVERS FOR HAIR-DYEING VATS.**—After the hair is dyed, the cover for the vat is slanted at one-third to one-quarter pitch, and the hair laid over it to allow excess dye to run back into the vat.

**INSURANCE CHARGES** are reduced, where Ambler Asbestos Building Lumber (approved by the National Board of Fire Underwriters) is used. This material is absolutely impervious to fire and it will demonstrate this fact in a striking way if a piece of it is thrown into a furnace or subjected to the flame of a gas torch.





Assembly Hall—Washington Irving High School, New York City  
Fire-proof Curtain Made of Ambler Asbestos Cloth  
Walls Sheathed with Ambler Asbestos Building Lumber Sheets



Grand Opera House—Cobalt, Ontario, Canada  
Walls and Ceilings lined with Ambler Asbestos Building Lumber



## Miscellaneous Uses Other Than for Building Construction

Because of its heat and electrical insulating properties, lightness and smooth, flat surface, Ambler Asbestos Building Lumber is widely used in making up manufactured articles such as:

Brake shoes, backing for dies in moulding glass bottles, coal houses,

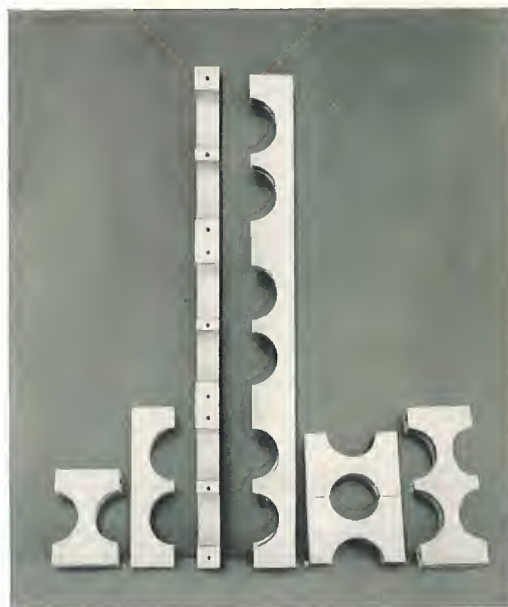


Ambler Asbestos Building Lumber grooved and furnished with moulding to produce a fine tile effect very economically

covers for fire pails, dust and ash bins, dentists' and china painters' ovens, electrical and gas ovens, escutcheons, electric motor casings, electrical flat-iron stands, fireless cookers, heat insulating slabs for cooking vessels, heaters for passenger cars, hot water heaters, ironing boards, letter files and cabinets, laundry tubs, lightning



Ambler Asbestos Building Lumber grooved to be used as laboratory sink drains, etc. In this connection it does not decay, warp or splinter. It is also largely used in other patterns of grooving, for indestructible kitchen drain boards, etc.



Ambler Asbestos Building Lumber can be made in any thickness and machined to design for use as Pipe Separators, Insulators for Generator Leads, Switchboards, and special electrical requirements.





New York Municipal Railways Corporation Elevated Railroad Station—Liberty Avenue Extension, Brooklyn, N. Y. Ambler Asbestos Building Lumber used as wainscoting on sidewalls



New York Municipal Railways Corporation Elevated Railroad Station—Liberty Avenue Extension, Brooklyn, N. Y. Ambler Asbestos Building Lumber used as wainscoting on sidewalls





Stoneman's Club Cottages—  
Stone Harbor, N. J. Built of  
Ambler Asbestos Building  
Lumber and roofed with Ambler  
Asbestos Shingles. There is no  
repairing or painting needed on  
these cottages; and they can-  
not burn

arresters, lining for car  
seats where insulation  
against electric wires  
or steam pipes is re-  
quired, linings for in-  
cubators, refrigera-  
tors, rat traps, roofs  
for brooders, storage

boxes for celluloid goods, soda fountains, spark arresters for foundry stacks, sinks for chemical laboratories, tops of dental cabinets, under floors in street cars, waste boxes and baskets, water tanks, table tops for amusement places and also for dentists' use, wind shields, etc.

Wherever light but strong plates are required in the construction of objects or apparatus which should possess heat or electrical insulating properties, Ambler Asbestos Building Material can be applied; that is, it replaces advantageously slate, marble, hard rubber, fiber, wood, enameled iron or steel, terra cotta, tile, etc.

Generous samples, suggestions and results of experience will be sent gratis to any one desiring to use Ambler Asbestos Building Lumber for such purposes.



Effect half-timber construction use of  
Ambler Asbestos Building Lumber





New Signal Tower, Pennsylvania Railroad—Reading, Pa.  
 Roof covered with Ambler Asbestos Shingles—Honeycomb method. Sides constructed of Ambler  
 Asbestos Building Lumber—Half-timber effect



## The Use of Asbestos Building Lumber in

**T**HE great invention covered by L. Hatschek's reissued Patent No. 12,594, under date of January 15, 1907, for a fireproof building material composed entirely of asbestos fibre and hydraulic or Portland cement, marks an epoch in the building industry and a new birth in the matter of fire protection, so far as fireproof construction is concerned.

work wherein its many desirable qualities have supplanted other materials heretofore commonly in use.

It is perhaps superfluous to an educated person to say that Asbestos Building Lumber, made wholly of asbestos fibre and hydraulic cement, is both fireproof and indestructible. Asbestos, or mineral flax, as it is often called, from its peculiarity of



A moderate-priced suburban building operation with a very beautiful effect, where the owner has secured permanence, artistic beauty, and his regular force of carpenters for skilled labor to apply the Asbestos Building Lumber. Simply a matter of cutting and fitting sheets; not the houses.

Six of these houses on the left-hand side of the street were first erected; all were sold or rented in advance of the completion of the houses to secure fireproof roofs.

Being fireproof and not affected by continuous moisture or frost, or subject to deterioration by the elements in any way, it is obvious that Asbestos Building Lumber may be employed freely and confidentially in a vast variety of places where ordinary lumber has failed.

Primarily designed to replace the ordinary sheathings only, its merits have been found to be such that its employment by our best architects and engineers has extended to all classes of

crystallizing in fibres instead of in ordinary crystals, as is the usual case with mineral materials, and hydraulic cement have been known, from earliest times, as among the most refractory of substances. The old Greek and Roman remnants of antiquity, composed largely of hydraulic cement, remain mute witnesses of the everlasting quality of this material. Asbestos Building Lumber is just as permanent.

Asbestos fibre has remained exposed to the elements for un-



## in Sheets for Half-Timber Construction

numbered centuries without deterioration. Its well-known fireproof quality renders it the most suitable fibre upon which to deposit the cement deposited thereon in the course of manufacture. It is therefore evident, from the well-known qualities of these two materials, that nothing could have been selected that would have been more fireproof, indestructible

It is sufficiently elastic to allow of marked tension due to vibration, expansion and contraction of surrounding parts, wind pressure, etc., without cracking or breaking in any manner. The resistance of this material to blows, flexions, tensions, etc., is enormous and surprising. This Asbestos Building Lumber may be punched, filed or worked generally with the



beauty, fire protection and comparative freedom from upkeep expense at a minimum expenditure of money and without going outside of the operation, whereupon the builder erected the six on the opposite side of the street. All are covered with Ambler Asbestos Shin-

and everlasting than asbestos fibre and hydraulic cement as raw materials from which to prepare a permanent building material, such as we have derived through Asbestos Building Lumber.

Nails may be driven through Asbestos Building Lumber, by a quick sharp blow of the hammer, quite close to the edge, without danger of fracture, thus differing materially from all other sheathing materials in the important attribute of toughness and homogeneity, in addition to its other qualities.

greatest ease, with ordinary tools, such as are used for working natural wood lumber. It becomes very hard, particularly if exposed to the weather, or after the lapse of years. One great and desirable feature of it is that it can be successfully jointed, fitted, etc., by the work of ordinary mechanics, no unusual or special knowledge being required in handling it. Asbestos Building Lumber defies all weather conditions, and as a fireproof building material it is everlasting.

## Half-Timbered Architectural Effects In Ambler Asbestos Building Lumber

The increasing popularity of half-timbered houses has emphasized the dangers of wide flat timbered areas. A larger warping surface is provided, and cracks that might easily be concealed by the lines in a boarded house become instantly conspicuous and ugly in a half-timbered house.

A wider surface is presented to the weather—wind, rain and scorching sun take their toll. In a comparatively short time, unless expensively maintained, what was a bit of architectural beauty is but a shabby reminder of a splendid idea.

The problem has not only been solved—but a wider use of the half-timbered effect has been made possible through the use of large slabs or sheets of AMBLER ASBESTOS BUILDING LUMBER—made from the same Asbestos and Cement that goes into AMBLER ASBESTOS SHINGLES (Century Brand). AMBLER ASBESTOS BUILDING LUMBER is 42" wide and 48" and 96" long. In thickness it varies from  $\frac{1}{4}$ " to 1". It is furnished in Newport Gray color only.

Ambler Asbestos Building Lumber gives the half-timbered effect at an extremely low cost—for no matter how long it is exposed to the weather and how severe that weather may be—neither the color nor quality of the material is affected. Therefore, no painting is required. It will look fresh and new for years without any attention and at the same time make the building just that much more secure against fire.

From a standpoint of beauty—economy—permanence—security and general utility AMBLER ASBESTOS BUILDING LUMBER offers a solution of building problems.

Full particulars concerning the application of Ambler Asbestos Building Lumber for various purposes are described with drawings in our "Ambler Asbestos Engineers' Data Sheets," which will be sent upon application.



Barn—Girls' Academy, Cresson, Penna.  
Sides of Ambler Asbestos Building Lumber (Half-timber construction)  
Roof covered with Ambler Asbestos Shingles  
A Beautiful Example of English Half-timber Construction





Roof covered with Ambler Asbestos Shingles—French method. Upper sidewalls covered with Ambler Asbestos Building Lumber—Half-timber effect



Roof covered with Ambler Asbestos Shingles—American method. Upper sidewalls covered with Ambler Asbestos Building Lumber—Half-timber effect





Residence—I. H. Munford, Plains, Va.  
 Architect—C. C. Crossley, Port Chester, N. Y. Contractor—C. C. Crossley, Port Chester, N. Y.  
 Half-timber construction with Ambler Asbestos Building Lumber  
 Roof covered with Ambler Asbestos Shingles



Residence—Francis Line, Cleveland, Ohio  
 Architects—J. Milton Dyer & F. G. Bates, 825 Cuyahoga Bldg., Cleveland, Ohio. Contractor—Day work  
 Ambler Asbestos Building Lumber used for Half-timber effect  
 Roof covered with Ambler Asbestos Shingles—American method





"The Sharon Twin." Owner—Isaac Dichl, Collingdale, Pa.

Contractor—Asbestos Buildings Company

Ambler Asbestos Building Lumber and Ambler Asbestos Shingles make these houses fireproof and remove any need of paint or repairs



Roof covered with Ambler Asbestos Shingles—American method. Upper sidewalls covered with Ambler Asbestos Building Lumber—Half-timber effect





Roof covered with Ambler Asbestos Shingles—American method. Upper sidewalls covered with Ambler Asbestos Building Lumber—Half-timber effect



Residence—Judge Claude Waller, Nashville, Tenn.  
Architects—Thompson, Asmus & Norton; Contractors—Phillips & Buttorff Mfg. Co., Nashville, Tenn.  
Ambler Asbestos Building Lumber used in half-timber effect—Roof covered with Ambler Asbestos Shingles





Main Hospital Buildings Showing Corridors—Cresson State Sanatorium for Tuberculosis, Cresson, Penna.  
Architects—Welsh, Sturdevant & Poggi, Wilkes-Barre, Pa.; Contractor—Woodman Lumber Co., Cresson, Pa.  
This hospital is fireproof and is economical in its upkeep due to its sanitary construction with Ambler Asbestos Building Lumber used for half-timber effect and Ambler Asbestos Shingles for the roof  
These materials do not require painting or repairing

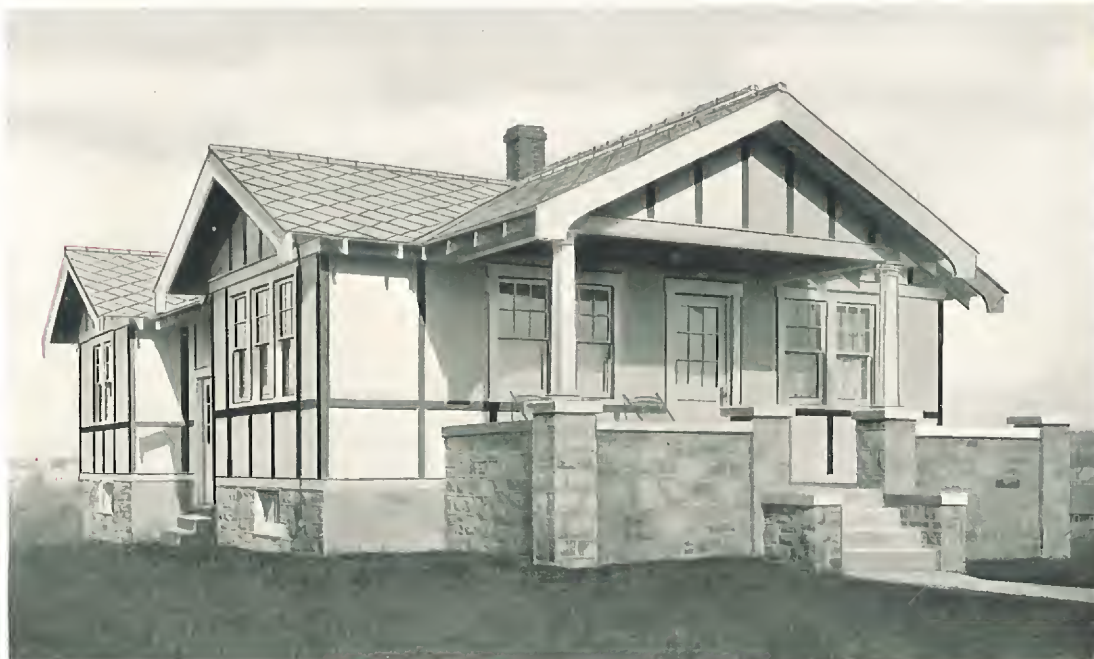


Power House—Cresson State Sanatorium for Tuberculosis, Cresson, Pa.  
Architects—Welsh, Sturdevant & Poggi, Wilkes-Barre, Pa.  
Contractor—Altoona Concrete Construction & Supply Co., Altoona, Pa.  
Half-timber effect of Ambler Asbestos Building Lumber. Roof covered with Ambler Asbestos Shingles





"The Peggy." Owner—Wm. Patton, North Glenside, Pa.  
Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed  
and sold by the Asbestos Buildings Co., Philadelphia, Pa.



"The Manor." Owner—Geo. Armstrong, Glenside, Pa.  
Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed  
and sold by the Asbestos Buildings Co., Philadelphia, Pa.





"Ambler"—North Glenside, Pa.

Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.



"The Peggy"

Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.





"The Peggy." Owner—Wm. Copper, Willow Grove, Pa.  
Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.



"Wynnecrest." Owner—Thos. Brown, Oakmont, Pa.  
Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.





"The Highlands"

Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.



"The Manor." Owner—Ludwig Fritz, Glenside, Pa.

Constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.





This attractive bungalow constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.



No Repairing or Painting and it cannot burn  
This bungalow is constructed throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. Designed and sold by the Asbestos Buildings Co., Philadelphia, Pa.



Shelter House — German Evangelical Protestant Cemetery, Cincinnati, Ohio.

Architect—Phillip Pfeiffer, Cincinnati, Ohio. Contractors — Fahnle & Dietrich, Cincinnati, Ohio.

Constructed of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles

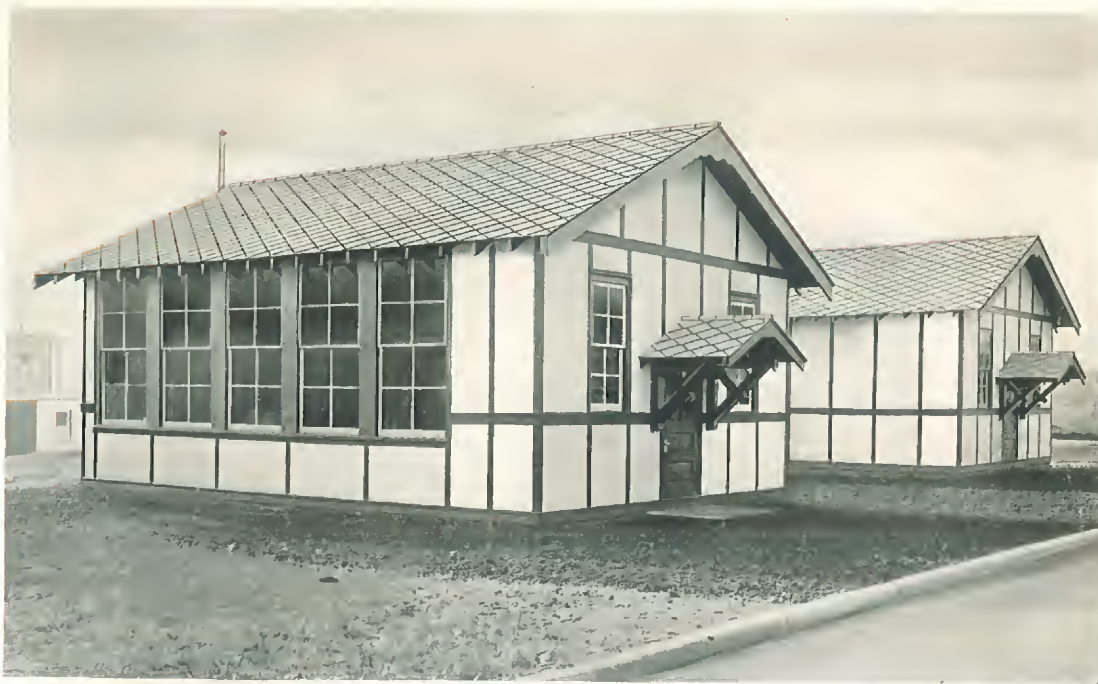


Garages built of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles are fireproof and everlasting

Garage of T. H. Noonan, roofed with Ambler Asbestos Shingles, sides of Ambler Asbestos Building Lumber, Dakota and Ridgway Aves., Cincinnati, Ohio.







Fireproof Asbestos School Buildings—Chester, Pa.  
Built throughout of Ambler Asbestos Building Lumber and Ambler Asbestos Shingles. This School Board, like hundreds of others, keeps up-keep down in this way



One- and Two-Room Overflow Fireproof Asbestos School Buildings—Reading School District, Reading, Pa.  
These overflow school buildings are built of Ambler Asbestos Shingles, Ambler Asbestos Building Lumber and Ambler Linabestos Wallboard and were erected by the Asbestos Buildings Co., Philadelphia, Pa.  
They are fireproof and require no painting or repairing





Fireproof Asbestos School Building—34th and River Road, Camden, N. J.  
Roof covered with Ambler Asbestos Shingles. Sides of Ambler Asbestos Building Lumber—Half-timber effect



Fireproof Asbestos School Building—Mahanoy City, Pa.  
Fireproof construction of Ambler Asbestos Building Lumber—Half-timber effect



## Ambler Asbestos Building Lumber

Standard sizes of sheets, 42 in. x 48 in. and 42 in. x 96 in.;  $\frac{1}{8}$  in. to 1 in. thick. Color Newport Gray.

* $\frac{1}{8}$ inch thick.....	15c.	sq. ft.	Approx. Wt.	1 $\frac{1}{3}$ lbs. sq. ft.
$\frac{3}{16}$ inch thick.....	22.5c.	sq. ft.	Approx. Wt.	2 lbs. sq. ft.
$\frac{1}{4}$ inch thick.....	30c.	sq. ft.	Approx. Wt.	2 $\frac{2}{3}$ lbs. sq. ft.
$\frac{3}{8}$ inch thick.....	45c.	sq. ft.	Approx. Wt.	4 lbs. sq. ft.
$\frac{1}{2}$ inch thick.....	60c.	sq. ft.	Approx. Wt.	5 $\frac{1}{3}$ lbs. sq. ft.
$\frac{5}{8}$ inch thick.....	75c.	sq. ft.	Approx. Wt.	6 $\frac{2}{3}$ lbs. sq. ft.
$\frac{3}{4}$ inch thick.....	90c.	sq. ft.	Approx. Wt.	8 lbs. sq. ft.
$\frac{7}{8}$ inch thick.....	\$1.05	sq. ft.	Approx. Wt.	9 $\frac{1}{3}$ lbs. sq. ft.
1 inch thick.....	1.20	sq. ft.	Approx. Wt.	10 $\frac{2}{3}$ lbs. sq. ft.

\*Sheets  $\frac{1}{8}$  inch thick are too thin for most purposes.

Prices subject to liberal discount, which will be furnished on application when quantity lots of from one to ten or more carloads are desired.

Small pieces in quantity, irregular shapes, etc., cut to order—estimates furnished on request. Car lots are shipped in bulk, uncrated.

Less than car lots are shipped in boxes or crates, for which an additional small charge is made. Prices and sizes of sheets over 1" on application.

## Ambler Asbestos Building Lumber Packed in Crates

Number Sheets per Crate	Size of Sheets	Approximate		
		Weight		Measurement in Cu. Ft.
		Gross	Net	
30	42" x 48" x $\frac{1}{8}$ "	550	500	9.296
20	42" x 96" x $\frac{1}{8}$ "	750	670	12.890
20	42" x 48" x $\frac{3}{16}$ "	550	500	9.296
12	42" x 96" x $\frac{3}{16}$ "	750	670	12.890
15	42" x 48" x $\frac{1}{4}$ "	550	500	9.296
10	42" x 96" x $\frac{1}{4}$ "	750	670	12.890
10	42" x 48" x $\frac{3}{8}$ "	550	500	9.296
7	42" x 96" x $\frac{3}{8}$ "	750	670	12.890
7	42" x 48" x $\frac{1}{2}$ "	550	500	9.296
5	42" x 96" x $\frac{1}{2}$ "	750	670	12.890
6	42" x 48" x $\frac{5}{8}$ "	550	500	9.296
4	42" x 96" x $\frac{5}{8}$ "	750	670	12.890
5	42" x 48" x $\frac{3}{4}$ "	510	460	9.296
3	42" x 96" x $\frac{3}{4}$ "	650	570	12.890
4	42" x 48" x $\frac{7}{8}$ "	500	450	9.296
3	42" x 96" x $\frac{7}{8}$ "	750	670	12.890
3	42" x 48" x 1"	450	400	9.296
2	42" x 96" x 1"	580	500	12.890



## Other Uses for which Ambler Asbestos Building Lumber has been extensively employed are:

- |  |   |
|--|---|
| Awnings,   | Panels behind radiators to prevent damage to wainscoting,   |
| Bakery oven exteriors,   | Protective hangers or screens to protect steel superstructure, etc., from locomotive exhaust in railway stations and roundhouses, |
| Bay window and dormer panels,  | Ranges, for protecting wood work around,  |
| Bench and table tops,  | Shelves in silverware establishments,   |
| Blacksmith shops,  | Shutters in theaters and opera houses,  |
| Bleaching rooms,   | Signs, permanent and weather-proof, for tops of buildings, manufacturing plants, etc.,  |
| Conduits for steam and hot water pipes,                              | Skylights and louvres, particularly where subjected to fumes,   |
| Dog kennels,   | Sink splash boards,   |
| Door-push plates,  | Smoke ducts in railway terminals,   |
| Drawers and flour bins in factories to make them proof against rats, | Smoke hoods in chemical laboratories,   |
| Dry rooms in dye houses,   | Smoke stacks, protection of wood work around,   |
| Elevator shafts,   | Stairway walls,   |
| Fire places,   | Steam boxes for bleaching underwear,  |
| Flues, linings of, to carry away fumes from dye houses,              | Store rooms,  |
| Food containers,   | Storm doors,  |
| Fur safe-storage rooms,  | Switchboards,   |
| Garages,   | Table tops in textile factories and silk mills,   |
| Gates,   | Telephone booths,   |
| Greenhouse benches, to resist rotting,                               | Walls and gutters in gold-saving rooms,   |
| Gymnasiums,  | Waste boxes in manufacturing establishments, printing offices, etc.,  |
| Hoods over paper machines,   | Work table coverings and tops for ironing tables in clothing factories.   |
| Hospital walls and ceilings,   |   |
| Laboratory table tops,   |   |
| Laundry ceilings,  |   |
| Lighthouse store rooms,  |   |
| Lining lamp and oil tank rooms of steamers,                          |   |
| Lockers, fireproof, in schools and manufacturing plants, etc.,       |   |
| Mop boards,  |   |





Fireproof Plant of Peerless Hosiery Dyeing Co., Pleasantville, N. J., erected in 90 Days by the Asbestos Buildings Co., Philadelphia. The roof of this building is covered with Ambler Asbestos Shingles. The sides are sheathed with Ambler Asbestos Building Lumber and the interior is lined throughout with Ambler Linabestos (Asbestos) Wallboard.

## FIREPROOF AMBLER ASBESTOS BUILDING LUMBER

is Used on Modern Factory Buildings for Exterior  
Sheathing, as it is Absolutely Fireproof  
Requires no Painting and Keeps  
Down the Upkeep

Ambler Asbestos Shingles  
Ambler Asbestos Building Lumber  
Ambler Asbestos Corrugated Roofing and Siding  
Ambler Linabestos Wallboard

Manufactured by

## ASBESTOS SHINGLE SLATE & SHEATHING COMPANY

Branches in all  
Large Cities

Ambler, Pennsylvania  
U. S. A.

Distributors  
throughout the  
Country